

Book Review

Automatic Identification of Genre in Web Pages: A new perspective

Marina Santini . 332 pages

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The current web world with sheer increase in volume of texts needs efforts for creating a good logical structure and classification. This may lead to create conceptual structuring for effective identification and exploitation. The classification techniques with high accuracy and precision lead to gain deeper understanding of the information structure as well as the information generation process.

Realizing the value of web content classification, the book, "*Automatic Identification of Genre in Web pages*", has been published. This serves as a compendium to genetically codify web content. *Marina Sanitini* in the book with the help of 12 chapters has provided a focus comprehensively on newer aspects of web content study by looking at the taxonomy as well as other the origin of texts. This way of looking at the web content naturally enables the user to gain rich understanding the content.

She begins the text in a logical way by presenting the motivation and background as well as the need for the emergence of such volume. While discussing the taxonomical aspects in the next chapter, she has provided a methodological evolution and classification of efforts. The consistent approaches in automatic classification of web pages rely on discussing the benefits and limitations which she did in the subsequent chapter.

The discussions on parsing and trigrams are supplemented with numerous illustrations; , thus provide a good platform for the readers to develop understanding of the mechanisms. The discussion of web text corpus is based on many models with proper explanation. She concludes that the automatic classification of genres in web pages needs a more flexible genre classification scheme. She stressed the complex nature of web first and secondly the quick and fluid evolution of web. Finally, she codifies that the linguistic insights can contribute to a flexible genre classification scheme.

This book thus deals with good sound theory, models and research on genre classification of web pages.

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